

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 1574

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-22-17	1	11	17	Ellis	KS		5:00 pm

Location *Cedar + River Road NW 13/4E N140*

Lease	Well No.	Owner	
<i>Jane</i>	<i>2</i>	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Contractor	Type Job	Charge To	
<i>Mundin #16</i>	<i>Surface</i>	<i>Anchor Bay</i>	
Hole Size	T.D.	Street	
<i>12 1/4</i>	<i>220</i>		
Csg.	Depth	City	
<i>8 5/8</i>	<del>217</del> <i>217</i>	State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
		Cement Amount Ordered <i>150 8/20 3/CC 2/62</i>	
Cement Left in Csg.	Shoe Joint		
<i>10</i>			
Meas Line	Displace		
	<i>13 B2</i>		

**EQUIPMENT**

Pumptrk	No.	Cementer Helper	Common
<i>5</i>		<i>5</i>	Poz. Mix
Bulktrk	No.	Driver	Gel.
		<i>5</i>	
Bulktrk	No.	Driver	Calcium
<i>14</i>		<i>10</i>	

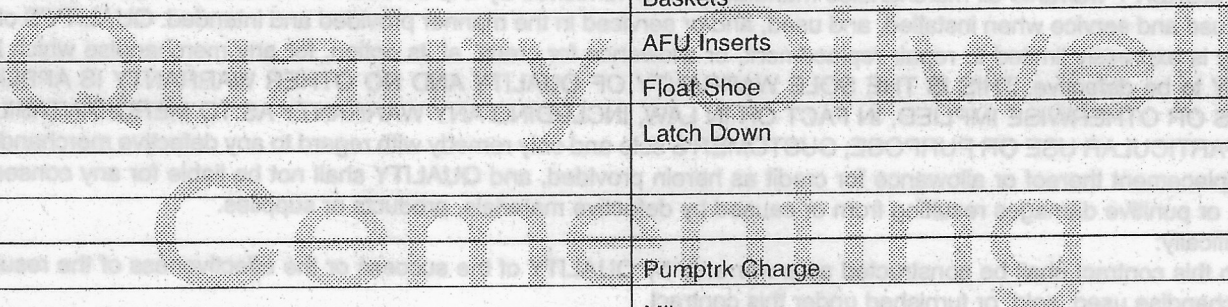
**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
<i>8 5/8 on bottom ESP circulation</i>	Sand
<i>Mix used in place</i>	Handling
	Mileage

**FLOAT EQUIPMENT**

<i>Cement Circulated's</i>	Guide Shoe
	<i>8 5/8 Swage</i>
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge
	Mileage

Signature	Tax
<i>[Signature]</i>	Discount
	Total Charge



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Home Office P.O. Box 32 Russell, KS 67665

No. 1578

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-30-17	1	11	17	Ellis	KS		2:30pm
Location				Cedell & River Road 1/2 1 3/4 E Ninto			
Lease	Jare			Well No.	2		
Contractor	Muntin #16			Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	Production String			Charge To Anchor Bay			
Hole Size	7 7/8			T.D.	3549		
Csg.	5 1/2 1550*			Depth	3545		
Tbg. Size				Depth			
Tool	Port Collar #58			Depth	1118		
Cement Left in Csg.	42'			Shoe Joint	42'		
Meas Line	Displace			83 1/4 BCL 5% Carlsomite 500 gal mud clear			
<b>EQUIPMENT</b>				Common 180			
Pumptrk	5	No.	Cementer	Poz. Mix			
			Helper				
Bulktrk		No.	Driver	Gel.			
			Driver				
Bulktrk	3	No.	Driver	Calcium			
			Driver				
<b>JOB SERVICES &amp; REMARKS</b>				Hulls			
Remarks:				Salt 15			
Rat Hole 30SK				Flowseal			
Mouse Hole 155K				Kol-Seal 800#			
Centralizers				Mud CLR 48 500 gal			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
5 1/2 size 3545. Baffle 3503				Handling 203			
Est. Circulation Pump 500 gal mud clear				Mileage			
Plug Reathole w/ 30SK & Mousehole 155K				<b>FLOAT EQUIPMENT</b>			
Cement 5 1/2 with 135SK				Guide Shoe			
Clear lines & Displace Plug.				Centralizer 5			
Lift Pressure - 200#				Baskets 2			
Plug lance - 1500ft				AEU Inserts Port Collar			
				Float Shoe 1			
				Latch Down 1			
				Pumptrk Charge			
				Mileage 25			
				Tax			
				Discount			
				Total Charge			
Signature				Ed Harman			

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 272

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Date	7-27-17	Sec.	Twp.	Range	County	State	On Location	Finish
					Ellis	Ks		1:30 PM

Location Cordell Rd + River Rd Jct, IN, 1 3/4 E

Lease	Jane	Well No.	2	Owner	N/TMB
Contractor	Professional	Pulling Service		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Type Job	Port Collar			Charge To	Anchor Bay
Hole Size		T.D.		Street	
Csg.	5 7/8"	Depth		City	State
Tbg. Size	2 3/8"	Depth	1118'	The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	Port Collar	Depth	1118'	Cement Amount Ordered	275 80/20 QMDC 1/4# Flo-seal
Cement Left in Csg.		Shoe Joint			

Meas Line	Displace	H2O	7 gal used 250
<b>EQUIPMENT</b>			Common 250 80/20 QMDC
Pumptrk	18	No. Cementer Helper	Travis
Bulktrk	9	No. Driver	Tony
Bulktrk	p.u.	No. Driver	Rick
<b>JOB SERVICES &amp; REMARKS</b>			Hulls

Remarks:	load backside + test tool	Salt
Rat Hole	+ held open tool establish a blow.	Flowseal 75#
Mouse Hole	mix 75x gel, First 3 sx	Kol-Seal
Centralizers	with backside open mix 2755x	Mud CLR 48
Baskets	Cement. + Displaced w/ 3 1/2 BLS H2O	CFL-117 or CD110 CAF 38
D/V or Port Collar	Closed tool + held 700#	Sand
Run 5 Jts + wash clean.		Handling 275
		Mileage

Cement did Circulate	<b>FLOAT EQUIPMENT</b>
	Guide Shoe
	Centralizer
Used 250 3K	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge
	Mileage 25

Signature	Edgmanman	Tax	
		Discount	
		Total Charge	

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Home Office P.O. Box 32 Russell, KS 67665

No. 275

Date	7-31-17	Sec.	Twp.	Range	County	State	On Location	Finish
					Ellis	Ks		1:00 PM

Location Codell Rd + River Rd Jct,

Lease	Jane	Well No.	2	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Professional	Pulling Service		Charge To	Anchor Bay
Type Job	Squeeze	T.D.		Street	
Hole Size		Depth		City	State
Csg.	5 1/2"	Depth	3149'	The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size	2 3/8"	Depth	3164'	Cement Amount Ordered	150 Com 2% CC
Tool	RBP	Shoe Joint			
Cement Left in Csg.		Displace	H2O	2 Sand	
Meas Line				Common	150

**EQUIPMENT**

Pumptrk	16	No.	Cementer	Travis	Poz. Mix
			Helper		
Bulktrk	15	No.	Driver	Tony	Gel.
			Driver		
Bulktrk	pm	No.	Driver	Rick	Calcium
			Driver		3

**JOB SERVICES & REMARKS**

Remarks:	2 Sand @ 3149'	Hulls	
Rat Hole	Perfs 3133'-36'	Salt	
Mouse Hole	Packer @ 3010' to squeeze	Flowseal	
Centralizers	Injection Rate of 2 1/4 BPM @	Kol-Seal	
Baskets	500 #	Mud CLR 48	
D/V or Port Collar	Pressure backside to 300#	CFL-117 or CD110 CAF 38	
	Shut in. Take injection rate,	Sand	2
	Mix 150 ex cement, shut down	Handling	155
	wash pump + lines. Displaced	Mileage	
	w/ H2O Staged + Squeezed to		
	180 #, Brake down to 60#.		

**FLOAT EQUIPMENT**

	Final pressure 1800#	Guide Shoe	
	Released + hold, wash around	Centralizer	
	the packer pull 3 JTs + pressure	Baskets	
	to 500# + Shut in.	AFU Inserts	
		Float Shoe	
		Latch Down	

Rigged down

Pumptrk Charge	Squeeze
Mileage	25

Tax	
Discount	
Total Charge	

X Signature E. J. Cassman